

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| -        | 352  | 382/300.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 15:28 |
| -        | 313  | 382/300.ccls. and (direct\$5 or angle or isotropic or anisotropic)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 15:28 |
| -        | 186  | 382/300.ccls. and ((direct\$5 or angle or isotropic or anisotropic)with interpolat\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 15:46 |
| -        | 188  | 382/300.ccls. and ((direct\$5 or angle or isotropic or anisotropic or oblique)with interpolat\$4)                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 15:47 |
| -        | 64   | 382/300.ccls. and ((direct\$5 or angle or isotropic or anisotropic or oblique)with interpolat\$4 with (horizontal and vertical))     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 15:48 |
| -        | 8    | 382/300.ccls. and ((angle or isotropic or anisotropic or oblique)with interpolat\$4 with (horizontal and vertical))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 16:07 |
| -        | 0    | 382/300.ccls. and ((angle or isotropic or anisotropic or oblique)with interpolat\$4 with median )                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 16:07 |
| -        | 10   | 382/300.ccls. and ( interpolat\$4 with median )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 16:15 |
| -        | 12   | 382/300.ccls. and ( interpolat\$4 same median )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 16:16 |
| -        | 3    | 382/300.ccls. and (( interpolat\$4 same median ) with (direction or oblique or angle or diagonal))                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:03 |
| -        | 3    | 382/300.ccls. and (( interpolat\$4 same median ) with (direction or oblique or angle or diagonal or isotropic or (iso near tropic))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/08 16:19 |
| -        | 3    | 382/300.ccls. and (( interpolat\$4 same median ) with (direction or oblique or angle or diagonal OR DIRECTIVITY))                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:04 |
| -        | 5    | 382/300.ccls. and (( median ) with (direction or oblique or angle or diagonal OR DIRECTIVITY))                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:05 |
| -        | 8    | 382/300.ccls. and (( median ) same (direction or oblique or angle or diagonal OR DIRECTIVITY))                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:21 |
| -        | 5    | 5917963.URPN.  | USPAT   | 2004/03/09 08:12 |

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|---|-----|--|---|------------------|
| - | 7   | ("5172247"   "5231677"   "5327257"   "5351137"   "5539843"   "5608821"   "5696848").PN.  | USPAT   | 2004/03/09 08:15 |
| - | 5   | 382/300.ccls. and (( median ) same (reduc\$4))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:23 |
| - | 60  | 382/300.ccls. and (( linear ) same (reduc\$4))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:23 |
| - | 29  | 382/300.ccls. and (( linear ) with (reduc\$4))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 08:53 |
| - | 87  | 382/300.ccls. and (expand\$4)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 09:06 |
| - | 9   | 382/300.ccls. and ((expand\$4) with linear)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 10:21 |
| - | 0   | 6584237.URPN.  | USPAT   | 2004/03/09 09:03 |
| - | 6   | ("4952923"   "5159648"   "5572605"   "5737456"   "6104841"   "6473558").PN.              | USPAT   | 2004/03/09 09:03 |
| - | 6   | ("4952923"   "5159648"   "5572605"   "5737456"   "6104841"   "6473558").PN.              | USPAT   | 2004/03/09 09:04 |
| - | 12  | 382/300.ccls. and ((expand\$4) same linear)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 09:05 |
| - | 12  | 382/300.ccls. and ((expand\$4)with horizontal)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 09:06 |
| - | 181 | 382/300.ccls. and ((smooth\$4))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 10:21 |
| - | 13  | 382/300.ccls. and ((smooth\$4)with (directivity or diagonal or right or left))           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 11:23 |
| - | 1   | "4331955".PN.  | USPAT   | 2004/03/09 10:24 |
| - | 15  | 382/300.ccls. and ((smooth\$4 or median)with (directivity or diagonal or right or left)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 11:35 |
| - | 42  | 382/300.ccls. and (jagg\$6)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 11:38 |
| - | 2   | 382/300.ccls. and ((jagg\$6)and median)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/09 11:38 |

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| - | 1206 | bilinear near2 interpolation  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 14:27 |
| - | 3    | (bilinear near2 interpolation) with jaggies                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 14:29 |
| - | 40   | ( interpolation) with jaggies   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 14:29 |
| - | 89   | ( interpolation) with (jaggies or staircase)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 14:46 |
| - | 1    | ( interpolation) with (jaggies or staircase)with median                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 14:32 |
| - | 16   | ( direct\$6 with interpolation) with (jaggies or staircase)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:08 |
| - | 333  | ( horizontal with vertical) with (jaggies or staircase)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:16 |
| - | 2    | (( horizontal with vertical) with (jaggies or staircase))with interpolat\$4 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:09 |
| - | 1    | ( horizontal with vertical) with (jaggies or staircase)with (expand\$4)     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:10 |
| - | 2    | ( horizontal with vertical) with (jaggies or staircase)with interpolat\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:10 |
| - | 3    | ( horizontal with vertical) with (jaggies or staircase)same interpolat\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:11 |
| - | 12   | ( horizontal with vertical) with (jaggies or staircase)with image           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:18 |
| - | 9161 | direct\$6 with interpolat\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:19 |
| - | 14   | (direct\$6 with interpolat\$4) with jag\$7                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/10 15:19 |
| - | 6    | 5832143.URPN.   | USPAT   | 2004/03/10 15:33 |

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| - | 8    | ("5243422"   "5294984"   "5410356"  <br>"5513281"   "5528274"   "5561532"  <br>"5617143"   "5657082").PN. | USPAT   | 2004/03/10 15:34 |
| - | 3    | 5917963.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/11 16:27 |
| - | 7253 | contrast with threshold\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:06 |
| - | 200  | (contrast with threshold\$4) with constant  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:07 |
| - | 1    | (contrast with threshold\$4) with constant<br>with add\$6 with subtract\$4                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:08 |
| - | 12   | (contrast with threshold\$4) with constant<br>with multipl\$7   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:23 |
| - | 177  | (contrast ) with constant with multipl\$7   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:17 |
| - | 3    | (contrast ) with constant with multipl\$7<br>with edge  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:18 |
| - | 0    | (contrast ) with constant with multipl\$7<br>with jag\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:19 |
| - | 10   | (contrast ) with constant with multipl\$7<br>same edge  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:19 |
| - | 8    | 4701806.URPN.   | USPAT   | 2004/03/12 14:21 |
| - | 5    | ("4403257"   "4433346"   "4549220"  <br>"4554594"   "4577235").PN.  | USPAT   | 2004/03/12 14:23 |
| - | 3    | (contrast with threshold\$4) with constant<br>with factor   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:24 |
| - | 103  | (contrast with threshold\$4) with factor  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:25 |
| - | 2    | (contrast with threshold\$4) with factor<br>with edge   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 14:24 |
| - | 17   | (contrast with threshold\$4) with factor<br>with image  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:10 |

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|---|------|--|---|------------------|
| - | 3    | 5917963.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:31 |
| - | 7    | ("5172247"   "5231677"   "5327257"  <br>"5351137"   "5539843"   "5608821"  <br>"5696848").PN.  | USPÄT   | 2004/03/12 15:25 |
| - | 252  | nearest near neighbor near interpolat\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:31 |
| - | 1    | (nearest near neighbor near<br>interpolat\$4)with expan\$6                                     | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:32 |
| - | 2106 | ( interpolat\$4)with expan\$6  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:33 |
| - | 8    | ( interpolat\$4)with expan\$6 with jag\$8  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:34 |
| - | 178  | ( interpolat\$4) with jag\$8   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:38 |
| - | 25   | ( interpolat\$4) with jag\$8 with (expan\$4<br>or enlarg\$5)                                   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:43 |
| - | 3662 | ( interpolat\$4) with (expan\$4 or<br>enlarg\$5)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:43 |
| - | 1    | ( interpolat\$4) with (expan\$4 or<br>enlarg\$5) with staircase                                | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:45 |
| - | 341  | ( interpolat\$4) with (expan\$4 or<br>enlarg\$5) with horizontal                               | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:45 |
| - | 229  | ( interpolat\$4) with (expan\$4 or<br>enlarg\$5) with horizontal with vertical                 | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:50 |
| - | 1    | ( interpolat\$4) with (expan\$4 or<br>enlarg\$5) with horizontal with vertical<br>with nearest | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:52 |
| - | 38   | ( interpolat\$4) with horizontal with<br>vertical with nearest                                 | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/12 15:52 |